

## Industrial Engineering Technicians (17-3026)

**Occupation description:** Apply engineering theory and principles to problems of industrial layout or manufacturing production, usually under the direction of engineering staff. May perform time and motion studies on worker operations in a variety of industries for purposes such as establishing standard production rates or improving efficiency.

### Employment and Job Openings

	Average employment			Average annual openings		
	2010 estimate	2020 projection	Percent change	Growth	Replacement	Total
Alaska	52	58	11.5	1	1	2
United States	62,500	65,100	4.2	270	1,190	1,460

#### Job outlook

**Alaska:** Alaska's employment growth is moderate with low employment opportunities. [Read more.](#)

### 2013 Wages ?

	Mean Wage and 95% Confidence Interval			Wage by Percentile		
	Low	Mean	High	10th	Median	90th
United States	n/a	26.04	n/a	16.12	25.01	37.48
Alaska	39.42	42.59	45.76	28.65	42.38	56.15
Balance of State	44.72	47.02	49.32	37.93	48.57	57.02

### Labor Force Indicators

#### 2012 Worker Characteristics

Total workers	Nonresident workers	Percent nonresident	Percent age 45 plus	Percent age 50 plus
58	9	15.5	56.9	51.0

#### 2012 Potential Supply

Qualified but working in another occupation	9
Currently employed in a lower paid occupation	5
UI claimants previously working in occupation	6

#### 2012 ALEXsys Employment Data

Number of registrants	40
Number of job position postings	14
Ratio of registrants to job position postings	2.9

## Typical Entry-level Education, Experience, and/or On-the-job Training

**Education:** Associate degree

**Work experience:** None

**On-the-job training:** None

## Training Resources

### Degree

#### Southwest Alaska Vocational and Education Center

Process Technology

Certificate

### Degree

#### University of Alaska Anchorage, Kenai

Process Technology

AAS

### Degree

#### University of Alaska Anchorage, Prince William Sound

Industrial Technology

AAS

Industrial Technology

CT2

### Degree

#### University of Alaska Fairbanks, CTC

Process Technology

AAS

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